

Offshore Wind Investments in U.S.-flagged Vessels

The offshore wind industry is already investing in over 40 new offshore wind vessels. Investments include 27 Crew Transfer Vessels (CTV), 8 Service Operation Vessels (SOV), 4 different types of installation vessels, and 3 tugs and barges.



Credit: Otto Candies

Vessel Type	Vessel Name	Status	Location	Manager
Piling Installation Vessel	Bleutec Piling Installation Vessel	In Discussion	U.S.	Bleutec Industries
Rock Installation	Great Lakes Rock Installation	Under Construction	Philly Shipyard, PA	Great Lakes Dredge and Dock
SOV	Eco Edison	Under Construction	Edison Chouest, LA	Edison Chouest Offshore
SOV	Cade Candies	Retrofit	Candies Shipbuilders, LA	GE/Otto Candies
SOV	Hornbeck SOV	Retrofit	Allanton Shipyard, FL	Hornbeck Offshore Services
SOV	North Star Navigator	Retrofit	North Star Marine, NJ	North Star Marine
SOV	Paul Candies	Retrofit	Candies Shipbuilders, LA	Siemens Gamesa/Otto Candies
SOV	CREST SOV	Ordered	Fincantieri, WI	Crowley/ESVAGT
SOV	Equinor SOV	Ordered	Edison Chouest, LA	Edison Chouest Offshore
SOV	Bleutec SOV	In Discussion	U.S.	Bleutec Industries
Tug/Barge	Kirby Tug/Barge 1	Ordered	U.S.	Kirby Offshore Wind
Tug/Barge	Kirby Tug/Barge 2	Ordered	U.S.	Kirby Offshore Wind
Wind Turbine Installation Vessel	Charybdis	Under Construction	Keppel AmFELS, TX	Dominion Energy
Wind Turbine Installation Vessel Light	Wind Turbine Installation Vessel Light	In Discussion	U.S.	Bleutec Industries

Vessel Type	Vessel Name	Status	Location	Manager
CTV	AWT CTV 3	Under Construction	St. Johns Ship Building, FL	Atlantic Wind Transfers
CTV	ECO Edison Mini-CTV	Under Construction	Edison Chouest, LA	Edison Chouest Offshore
CTV	PATRIOT CTV	Under Construction	Gladding-Hearn Shipbuilding, MA	Patriot Offshore Maritime
CTV	WINDEA CTV 5	Under Construction	St. Johns Ship Building, FL	Windea
CTV	AOS CTV 1	Ordered	Blount Boats, RI	American Offshore Services
CTV	AOS CTV 2	Ordered	Blount Boats, RI	American Offshore Services
CTV	AOS CTV 3	Ordered	Blount Boats, RI	American Offshore Services
CTV	AOS CTV 4	Ordered	Blount Boats, RI	American Offshore Services
CTV	AOS CTV 5	Ordered	Blount Boats, RI	American Offshore Services
CTV	AOS CTV 6	Ordered	Blount Boats, RI	American Offshore Services
CTV	AWT CTV 4	Ordered	St. Johns Ship Building, FL	Atlantic Wind Transfers
CTV	AWT CTV 5	Ordered	St. Johns Ship Building, FL	Atlantic Wind Transfers
CTV	AWT CTV 6	Ordered	St. Johns Ship Building, FL	Atlantic Wind Transfers
CTV	AWT CTV 7	Ordered	St. Johns Ship Building, FL	Atlantic Wind Transfers
CTV	AWT CTV 8	Ordered	St. Johns Ship Building, FL	American Offshore Services
CTV	Windserve CTV 2	Ordered	Senesco Marine, RI	Windserve Marine
CTV	Windserve CTV 3	Ordered	Senesco Marine, RI	Windserve Marine
CTV	Windserve CTV 4	Ordered	Senesco Marine, RI	Windserve Marine
CTV	TBD	Ordered	Platypus Marine, WA	TBD
CTV	Atlantic Endeavor	In Service	Blount Boats, RI	Atlantic Wind Transfers
CTV	Atlantic Pioneer	In Service	Blount Boats, RI	Atlantic Wind Transfers
CTV	Gaspee	In Service	Providence, RI	McAllister Towing
CTV	WINDEA Courageous	In Service	St. Johns Ship Building, FL	Windea
CTV	WINDEA Intrepid	In Service	Gulf Craft, LA	Windea
CTV	Windserve Odyssey	In Service	Senesco Marine, RI	Windserve Marine



Photo credits from left to right: Vineyard Wind, Dominion Energy, Ulstein, Ørsted, New Bedford Ocean Cluster